

Date: 16 September 1996

To: Chief, Product Release Department
DISA/JEXIE
Operational Support Facility
45335 Vintage Park Plaza
Sterling, VA 20166-6701

From: Terry L. Baker
Configuration Manager
PRC
1500 PRC Drive, 2N2
McLean, VA 22102

Subject: Delivery of RUDRS Version No. 2.0.8.

1. Letter accompanies:

Acceptance Checklist dated: 16 September 1996

HP tar tape

SOLARIS tar tape

Version Description Document (VDD) for the HP RUDRS CSCI v2.0.8

Version Description Document (VDD) for the SUN RUDRS CSCI v2.0.8

A. Formal segment name: RUDRS

B. Version number is: 2.0.8

C. Material date is: 16 September 1996

D. Hardware and OS are: both client and server for HP and SUN

E. Software is intended for: GCCS

2. This submission supersedes the following software: RUDRS v2.0.7 dated 03 September 1996

3. Software requires the following licenses: None

4. The submission depends on the following:

ORACLE Application Server Tools:ORACLE:/h/COTS/ORACLE:7.1

GCCS COE:GCCS:/h/AcctGrps/GCCS:2.1

5. A short description of the software functionality is:

The Navy Reserve Unit Data Resource System (RUDRS) provides an automated means whereby Commander Naval Reserve Force (COMNAVRESFOR) can provide Naval Reserve Force (NRF) unit data to Fleet Commanders-In-Chief (FLTCINCs) for both reserve commissioned and reserve augmentation units for use in both deliberate and execution planning. RUDRS accepts data maintained in the COMNAVRESFOR Reserve Training Support System (RTSS), and makes

that NRF data available via a database structure. It provides an automated means of updating Joint Operations Planning and Execution System (JOPES) Time Phased Force Deployment Data (TPFDD) files with Naval Reserve data to source Operations Plans (OPLANs). The interface provides the capability for FLTCINCs to generate reserve augmentation requirements based on TPFDD requirements. RUDRS also requires an interface to the JOPES Geographic Location (GEOLOC) and Type Unit Characteristics (TUCHA) files for NRF data validation.

RUDRS is installed at the Commander-In-Chief U.S. Atlantic Fleet (CINCLANTFLT), Commander-In-Chief U.S. Naval Forces Europe (CINCUSNAVEUR), Commander-In-Chief U.S. Pacific Fleet (CINCPACFLT), Deputy Commander-In-Chief U.S. Naval Forces Central Command (DEPCOMUSNAVCENT), and at Commander Naval Reserve Force (COMNAVRESFOR). It is scheduled to be installed at Chief of Naval Operations (CNO), and subsequent versions may be fielded at additional Navy Echelon II and Echelon III commands having GCCS.

6. This submission responds to the following GSPRs: NA:

7. Documentation submitted with this software includes:

Version Description Document (VDD) for the HP RUDRS CSCI v2.0.8

Version Description Document (VDD) for the SUN RUDRS CSCI v2.0.8

8. Regarding Release Bulletin Information:

A. User Site(s) that this segment applies to: All sites that have RUDRS installed.

B. Why should someone install this software release?

Navy Fleet Commanders-In-Chief (FLTCINCs) and other Echelon II commands having an interest in Naval Reserve Forces should install the Navy Reserve Unit Data Resource System (RUDRS). It provides an automated means whereby Commander Naval Reserve Force (COMNAVRESFOR) can provide Naval Reserve Force (NRF) unit data to (FLTCINCs) for both reserve commissioned and reserve augmentation units for use in both deliberate and execution planning.

C. Warning information about this release:

Old versions must be de-installed before installing RUDRS 2.0.8.

1. Contact the RUDRS user before installing the segment.

2. Determine where it makes sense to install RUDRS.

3. Only install RUDRS where it is NEEDED. DO NOT INSTALL RUDRS ON EVERY CLIENT!

Typically, there will only be ONE user.

4. All users must be configured/added to the MASTER config file for RUDRS.

This file is located in \$RUDRS_MASTER. Using "vi" or a similar editor, duplicate the entry TEST within MASTER and change the word TEST (upper-case)

for each \$USER. This modification must be performed for each RUDRS user. By default, the pathname associated with the \$USER entry should not require modification unless the entire segment is relocated.

5. All users must be assigned individual configuration files.

To permit NRFL & CINC-NRFL access, execute the following:

```
cd /h/RUDRS/data/values
cp config.FRONT config.<$USER>
example: cp config.FRONT config.BILL
```

To restrict access to CINC-NRFL only, execute the following:

```
cd /h/RUDRS/data/values
cp config.BACK config.<$USER>
example: cp config.BACK config.BILL
```

By default, config.FRONT & config.BACK is set to permit WRITE access.

To restrict config.\$USER to READ access only, change the config.\$USER entry

from FALSE to TRUE (upper-case) using "vi" or a similar editor.

6. Site specific printer assignments should be entered in /h/RUDRS/Scripts/rrprint and /h/RUDRS/data/values/config by the System Administrator.

7. The default PASSWORD is 'rudrs' and should be changed ASAP by the System Administrator or Root.

8. Procedure to execute RUDRS via an XTERM:

```
$ csh
$ cd /h/RUDRS
$ setenv USER_DATA <users home path>
$ ./progs/run_rudrs
```

9. Procedure to relocate the RUDRS geo/tucha/data files.

a. Create a directory "hash" in the new location, with 777 permissions.

b. Edit ".cshrc.RUDRS" located in \$RUDRS_SCRIPTS, changing the

environment variable for \$RUDRS_GLB DAT_HASH to the new location.

CURRENT ENTRY--> setenv RUDRS_GLB DAT_HASH
\$RUDRS_GLB DAT/hash

NEW--> setenv RUDRS_GLB DAT_HASH /users/bogus/hash

If file system space continues to be a problem, similar procedures can be cautiously applied to other data files currently stored in /h/data/global.

9. Known problems:

1. Until the NRFL/CINC-NRFL databases are populated, exception error messages will appear in the STATUS window during initialization.
2. Following segment installation and the initial RUDRS execution, select LOAD GEO/TUCHA FILES and retrieve the geo/tucha data. The geo/tucha data must be resident prior to loading/creating the NRFL database or proper NRFL validation will not occur. Once the geo/tucha data is resident, LOAD GEO/TUCHA FILES should only be accessed to update the existing geo/tucha data. (NAVRESFOR only).
3. "JOB FAILED TO SPAWN" can and will appear should the GEO_TUCHA retrieval spawn job exceed the timeout value allocated (10 minutes) in the config file (SECONDS_TO_TIMEOUT_GEO_TUCHA). (NAVRESFOR only).
4. In the event of an ungraceful exit or program termination, the application may fail future initialization with the error "TOO MANY USERS". The correction is to execute \$RUDRS_SCRIPTS/cleanup from an xterm and re-initialize the application.

10. Developer POC: Jeff Ververloh Telephone: 883-8674 Fax: 883-8788 email: venverloh_jeff@po.gis.prc.com

11. Developer comments:

A. This delivery is made under Contract Number N00039-96-C-0029, Task Number 96-01E.

B. Conditional submissions etc.: NONE

C. Other Comments:

The following documentation set is associated with RUDRS 2.0.7:

1. Software Requirements Specification (SRS) for the RUDRS CSCI v2.0, CDRL A054, Document Number: 000519, Rev. -, dated 31 May 1995.
2. Operators Manual (OM) for the RUDRS CSCI v2.0, CDRL A033, Document Number: 000520, Rev.: -, dated 29 September 1995.

3. Software Test Description (STD) for the RUDRS CSCI v2.0, CDRL A017, Document Number 000521, Rev.: -, dated 31 May 1995.
4. Technical Report, Version Description Document (VDD) for the HP RUDRS CSCI v2.0.8, CDRL A023, Document Number: RUDRS-VDD, Rev.: -, dated 16 September 1996.
5. Technical Report, Version Description Document (VDD) for the SUN RUDRS CSCI v2.0.8, CDRL A023, Document Number: RUDRS-VDD, Rev.: -, dated 16 September 1996.

RUDRS Version 2.0.8

PURPOSE:

The Navy Reserve Unit Data Resource System (RUDRS) provides an automated means whereby Commander Naval Reserve Force (COMNAVRESFOR) can provide Naval Reserve Force (NRF) unit data to Fleet Commanders-In-Chief (FLTCINCs) for both reserve commissioned and reserve augmentation units for use in both deliberate and execution planning. RUDRS accepts data maintained in the COMNAVRESFOR Reserve Training Support System (RTSS), and makes that NRF data available via a database structure. It provides an automated means of updating Joint Operations Planning and Execution System (JOPES) Time Phased Force Deployment Data (TPFDD) files with Naval Reserve data to source Operations Plans (OPLANS). The interface provides the capability for FLTCINCs to generate reserve augmentation requirements based on TPFDD requirements. RUDRS also requires an interface to the JOPES Geographic Location (GEOLOC) and Type Unit Characteristics (TUCHA) files for NRF data validation.

RUDRS is installed at the Commander-In-Chief U.S. Atlantic Fleet (CINCLANTFLT), Commander-In-Chief U.S. Naval Forces Europe (CINCUSNAVEUR), Commander-In-Chief U.S. Pacific Fleet (CINCPACFLT), Deputy Commander-In-Chief U.S. Naval Forces Central Command (DEPCOMUSNAVCENT), and at Commander Naval Reserve Force (COMNAVRESFOR). It is scheduled to be installed at Chief of Naval Operations (CNO), and subsequent versions may be fielded at additional Navy Echelon II and Echelon III commands having GCCS.

EXAMPLE APPLICATION:

RUDRS can be utilized in any context which requires the identification of resources and / or shortfalls for manpower, supply operations and status, progress of mobilization and decision analysis.

PRODUCT QUALIFICATION:

This product has been accepted as part of the GCCS suite of products. This means that the experts from the GCCS Executive Agent have created and evaluated the quality and applicability of this product for use within the GCCS domain for the Department of Defense.

IMPLEMENTATION ISSUES:

RUDRS operates with the following configuration and memory requirements:

VERSION: 2.0.8
CPU: Solaris or HP
DISK: 30000
MEMORY: 30000

PRODUCT CONSTRAINTS AND LIMITATIONS:

None.

DEPENDENCIES:

ORACLE Application Server Tools:ORACLE:/h/COTS/ORACLE:7.1
GCCS COE:GCCS:/h/AcctGrps/GCCS:2.1

LEGAL RESTRICTIONS:

Extraction is authorized for properly licensed users only. This product is provided without any expressed warranties. No warranties as to performance, merchantability, or fitness for a particular purpose exist.

The user must assume the entire risk and liability of using the product. In no event shall any person or organization of people be held responsible for any direct, indirect, consequential or inconsequential damages or lost profits.

MISCELLANEOUS:

Executive Agent: SPAWAR
Service POC: COMNAVRESFOR

Application Delivery Checklist

Please complete this checklist and submit two (2) copies with each segment or patch.

Formal segment name: Reserve Unit Data Resource System (RUDRS)

Version: 2.0.8

Material Date: 16 September 1996

Hardware/OS: TAC /HP9.0.7 SOLARIS 2.3

“ü” or N/A	Item	Comments
ü	Delivery Letter	One Delivery letter for both HP and SUN platforms
N/A	List of Required COTS Licenses	None Required
ü	Version Description Document (VDD) - 2 Hard/ 1 Soft Copies	Separate VDD's are delivered for the HP and SUN platforms
N/A	Software Requirements Specification (SRS) - 2 Hard/1 Soft Copies	Delivered previously
N/A	Database Design Document (DBDD) - 2 Hard/1 Soft Copies	NA.
N/A	Operator's Manual (OM) - 2 Hard/1 Soft Copies	Delivered previously
N/A	Software Test Plan (STP) - 2 Hard/1 Soft Copies	Delivered previously
N/A	Software Test Description (STD) - 2 Hard/1 Soft Copies	Delivered previously
N/A	System Test Report (STR) - 2 Hard/1 Soft Copies	Delivered previously in combination with the STD
N/A	Installation Procedures (IP) - 2 Hard/ 1 Soft Copies	Included in the VDD
N/A	System Administrator's Manual (SAM) - 2 Hard/1 Soft Copies	NA
N/A	Software User's Manual (SUM) - 2 Hard/ 1 Soft Copies	NA. Previously delivered an OM.
ü	SegDescrip Directory Printed Output	Attached
ü	Segment Abstract - 2 Hard/1 Soft Copies	Attached
N/A	Release Restriction Instructions	None
ü	Two (2) copies of segment or patch	
ü	Tape Label: Name & Version Number Media # Master/Backup Date of Creation Procedure to Used to Create OS Security Classification Information matches internally, externally, and delivery letter	

